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CLAIMS:

What is claimed is:

1. A method for managing an audio system volume in a vehicle, the method comprising:
detecting a radio frequency transmission having a selected frequency through a sensor, wherein the selected frequency is indicative of a call for a mobile telecommunications device within the vehicle; and
responsive to detecting the radio frequency transmission, reducing the audio system volume, until an absence of the radio frequency transmission occurs indicating that the call has terminated.
2. The method of claim 1, wherein the mobile telecommunications device is a global system for a mobile communications phone.
3. The method of claim 1, wherein the selected frequency has a range from about 890 MHz to about 960 MHz.
4. The method of claim 1, wherein the audio system volume is reduced to zero decibels.
5. The method of claim 1, wherein the audio system volume is reduced to a preselected volume.

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6. The method of claim 1, wherein the sensor is an antenna configured to detect radio frequency signals.
7. The method of claim 1, wherein the vehicle is an automobile.
8. The method of claim 5, wherein the preselected volume is user configurable.
9. A method for managing an audio system volume in a vehicle, the method comprising:
 - detecting a radio frequency transmission having a selected frequency through a sensor, wherein the selected frequency is indicative of a call for a mobile telecommunications device within the vehicle; and
 - responsive to detecting the radio frequency transmission, reducing the audio system volume, until another radio frequency transmission occurs indicating that the call has terminated.
10. The method of claim 9, wherein the another radio frequency transmission is a request by the mobile telecommunications device to disconnect the call.
11. The method of claim 9, wherein the radio frequency transmission is a paging message transmitted to the mobile telecommunications device.
12. The method of claim 9, wherein the audio system volume is reduced to a preselected volume.

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13. The method of claim 12, wherein the preselected volume is used or configured.

14. An apparatus for controlling an audio system volume, the apparatus comprising:

a radio unit;

a sensor; and

a controller connected to the radio unit and the sensor, wherein the controller sends a signal to the radio unit to reduce volume when an indication is received from the sensor that a radio frequency signal for a mobile phone has been detected and the volume remains reduced until the radio frequency signal is absent indicating that the call has terminated.

15. A data processing system for managing an audio system volume in a vehicle, the data processing system comprising:

detecting means for detecting a radio frequency transmission having a selected frequency through a sensor, wherein the selected frequency is indicative of a call for a mobile telecommunications device within the vehicle; and

reducing means, responsive to detecting the radio frequency transmission, for reducing the audio system volume, until an absence of the radio frequency transmission occurs indicating that the call has terminated.

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16. The data processing system of claim 15, wherein the mobile telecommunications device is a global system for a mobile communications phone.

17. The data processing system of claim 15, wherein the selected frequency has a range from about 890 MHz to about 960 MHz.

18. The data processing system of 15, wherein the data processing system is a computing platform for a vehicle.

19. The data processing system of claim 15, wherein the audio system volume is reduced to a preselected volume.

20. The data processing system of claim 19, wherein the preselected volume is used or configured.